

AQUAEFFECT PRE-FILTER / PRE-FILTER HOUSING

- Pre-filter Aquaeffect 10"
- Pre-filter housing Aquaeffect 10"

1. PURPOSE

Pre-filter Aquaeffect 10" (connection 1/2") or Pre-filter Aquaeffect 10" (connection 3/4") (with a replacement filter cartridge installed) (next — the Pre-filter) is designed to remove suspensions, rust, sand and other mechanical impurities from cold water.

Pre-filter housing Aquaeffect 10" (connection 1/2") or Pre-filter housing Aquaeffect 10" (connection 3/4") (next — the Pre-filter housing) is designed to remove suspensions, rust, sand and other mechanical impurities from cold water, provided that replacement filters (cartridges) are installed in them.

2. TECHNICAL CHARACTERISTICS

AQUAEFFECT Pre-filter / Pre-filter Housing	connection 1/2"	connection 3/4"
Dimensions:		
length	105 mm	
width	115 mm	
height	405 mm	410 mm
Weight, not more than:	1.3 kg	
Connecting thread cylindrical pipe	G1/2	G3/4
Maximum working pressure	0.63 MPa (6.3 bar)	
Water temperature	+5...+38 °C (+41...+100 °F)	

3. PACKAGE

Pre-filter housing top: cup (1), cover (2)	1 pc.
Bracket (3)	1 pc.
10" cartridge Aquaeffect Slim PP5 (for cold water) or Carbon-filled cartridge Aquaeffect 10" (55/253 for cold water) (4)	1 pc.
Plastic wrench (5)	1 pc.
User manual	1 pc.
Package	1 pc.

4. INSTALLATION

Installing Pre-filter (fig. 1)

Installation of the Pre-filter housing is carried out in the same way.

- Before installing the Pre-filter, turn off the water supply and release pressure by opening the faucet(s).
- Designate a place on a wall for the bracket (3).

Make sure the Pre-filter can be easily accessed when changing the replacement cartridge.

It is recommended for an additional 70 mm of space in between the bottom housing in order to replace the cartridges. The bracket should withstand 15 kg.

- Align the bracket with hole in order to mount the bracket (3) on the wall.
- Fasten the bracket on the wall.
- Attach the Pre-filter to the bracket, place the bracket (3) in the guides in the cover (2), before combining the openings in the cover and the bracket.
- The clamp can be mounted in either direction: entry / exit from left to right or from right to left.

Connecting the Pre-filter to the water supply

The connection of the Pre-filter housing to the water supply is carried out in the same way.

Water should be connected through reinforced plastic or copper pipes.

It is recommended to secur the Pre-filter with a bypass.

If it is necessary to use additional fittings secure them with PTFE (polytetrafluoroethylene) tape.

After installation:

- After turning on the water supply make sure that the Pre-filter is hermetically sealed.
- If leakages were found, shut off the water supply to the Pre-filter, drop the excess pressure and tighten the connections.

5. REPLACING THE FILTER CARTRIDGE

During its service life the Pre-filter needs no specific servicing, except timely replacement of the filter cartridge.

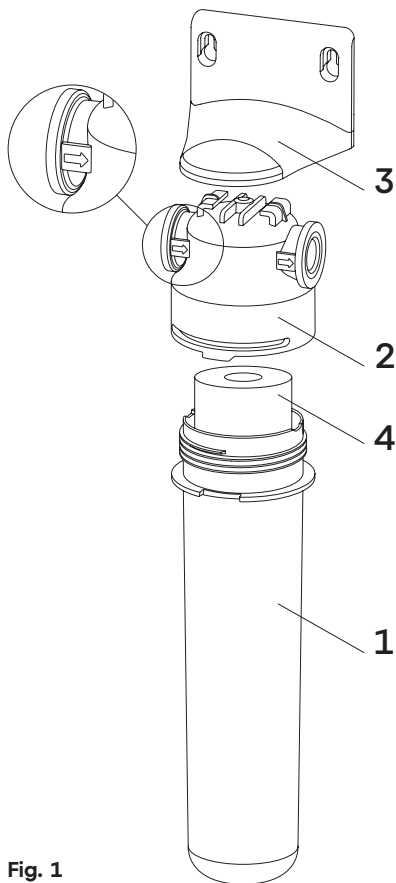


Fig. 1

Replacing the filter cartridge:

- Turn off the water supply to the Pre-filter*, release the excess pressure.
- Unscrew the cup (1) with your hands or the wrench (5).
- Remove the filter cartridge (4).
- Wash with water the inter surfaces of the cover (2) and the cup (1).
- Mount the new filtration cartridge.
- Assemble the Pre-filter.

CAUTION! It is very important not to mix up the entry and the exit holes of the Pre-filter. The arrows on the cover designate the direction of the water flow.

- After turning on the water supply make sure that the Pre-filter is hermetically sealed.

If leakages were found, shut off the water supply to the Pre-filter, drop the excess pressure and tighten the connections.

* Same for the Pre-filter housing.

6. ATTENTION

It is not recommended to connect the Pre-filter or Pre-filter housing to the water supply main by yourself. This work should be done by a specialist, in accordance to the local standard plumbing codes.

It is highly recommended that a water treatment specialist is hired to install and maintain this appliance.

The manufacturer bears no responsibility for inadequate quality work regarding the connection/installation of the Pre-filter or Pre-filter housing to the water supply, and possible harmful consequences.

Pre-filter operating temperature:

+5 to 38 °C (+41...+100 °F) — work temperature of water;

+5 to 40 °C (+41...+100 °F) — ambient temperature during operation of the Pre-filter or Pre-filter housing.

Prevent the Pre-filter or Pre-filter housing from freezing!

When transporting, storing or using the Pre-filter or Pre-filter housing protect it from impact or falling, as well as from water freezing.

Disposal shall be handed over to the appropriate collection point for the recycling which will help to conserve natural resources. Ensuring proper product disposal prevents potential negative consequences for the environment and human health, which may be caused by inappropriate handling. For more information contact your local household waste disposal service or the place of purchase.

7. WARRANTY

Working lifespan of the Pre-filter (except the replacement filter cartridge) or Pre-filter housing is 5 years* from the date of production**. After this period of time, the Pre-filter or Pre-filter housing is needed to be replaced.***

The lifespan of the replacement filter cartridge (included with the Pre-filter) — no more than 6 months. The lifespan of the replacement filter cartridge is established for the water that corresponds with health and safety standards.

Working lifespan of the replacement filter cartridge starts from the date of purchase. The date of purchase is determined by the stamp of the store in the manual hereby or with the receipt. Whenever the date of purchase is unknown, working lifespan of the replacement filter cartridge starts from the date of production Pre-filter or Pre-filter housing.

Shelf time of the Pre-filter (with the replacement filter cartridge) or Pre-filter housing is no more than 3 years at a temperature of +5...+40 °C (+41...+104 °F), maintaining package integrity.

Warranty period of the Pre-filter housing or Pre-filter (except the replacement filter cartridge) is 2 years from the date of purchase.

The manufacturer shall bear no warranty if this product certificate containing dates of manufacturing and/or sale is lost and there are no other ways to determine the period of the product operation.

The manufacturer shall bear no responsibility in any of the following cases:

- the customer does not follow installation instructions described herein
- replacement filter cartridge is not replaced in due course after its service life has expired
- the Pre-filter or Pre-filter housing is used beyond the limits set by the technical specifications (in the Manual).

This product is only valid for water which meets WHO minimal parameters (www.who.int) and / or local government laws and regulations for water quality.

* Regardless of the beginning of the device's exploitation.

** Date of manufacturing — the date is written as DD MM YYYY, and it is written by the manufacturer on the sticker, placed on the Pre-filter or Pre-filter housing cup.

*** The use of the Pre-filter or Pre-filter housing after its service life has ended can be dangerous to the consumer's health or property, or other people. Filters must be replaced after their expire. No warranty is given for expired filters.

AQUAEFFECT®

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The Quality Management
System is certified
according to ISO 9001

Pre-filter Aquaeffect 10" (connection 1/2"), Pre-filter Aquaeffect 10" (connection 3/4"), Pre-filter housing Aquaeffect 10" (connection 1/2"), Pre-filter housing Aquaeffect 10" (connection 3/4").

The manufacturer retains the right to modify the Pre-filter or Pre-filter housing without notification.

Manufacturing and quality control date —
DD MM YYYY (the appropriate model is noted):

Pre-filter Aquaeffect 10"
(connection 1/2")

Pre-filter Aquaeffect 10"
(connection 3/4")

Pre-filter housing Aquaeffect 10"
(connection 1/2")

Pre-filter housing Aquaeffect 10"
(connection 3/4")

Date of Purchase